



**Islamic Emirate of Afghanistan
Ministry of Transport & Aviation
Afghanistan meteorological Department
Forecast Division
Satellite General Management**



Daily reports of Satellite imagery analysis. Date & Time: 11-07-2026, 06:00 UTC

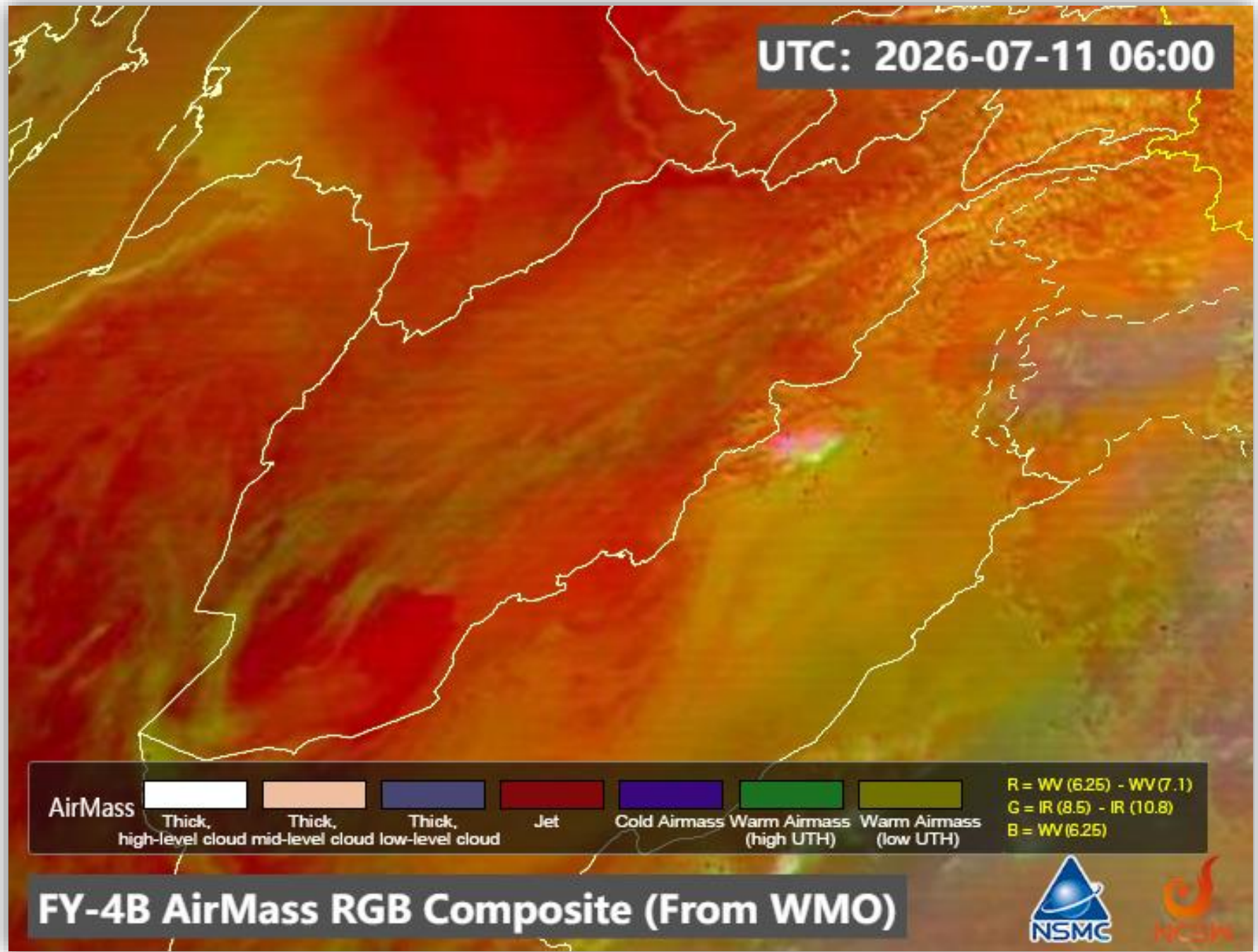
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	X	X	X	X	X	✓ dry	X	✓	
2	South	X	✓	X	X	X	✓ dry	X	✓	
3	West	X	✓	X	X	X	✓ dry	X	X	
4	East	X	✓	X	X	X	✓ dry	X	X	
5	central	X	X	X	X	X	✓ dry	X	X	
6	Northeast	X	X	X	✓	X	✓ dry	X	X	
7	Southeast	✓	✓	X	X	X	✓ dry	X	X	
8	Northwest	X	X	X	X	X	✓ dry	X	X	
9	Southwest	X	✓	X	X	X	✓ dry	X	X	

Details: according to satellite imagery analysis, the southeastern area is weak warm air mass. the southern, western, eastern, southeastern and southwestern areas are dust. The northeastern area is partly cloudy. The all regions are dry. The northern and southern areas are Jetstream.

Reported by: Mohammad Jawed Moradi.

Not: X (Not existing phenomena) v (existing phenomena)

UTC: 2026-07-11 06:00



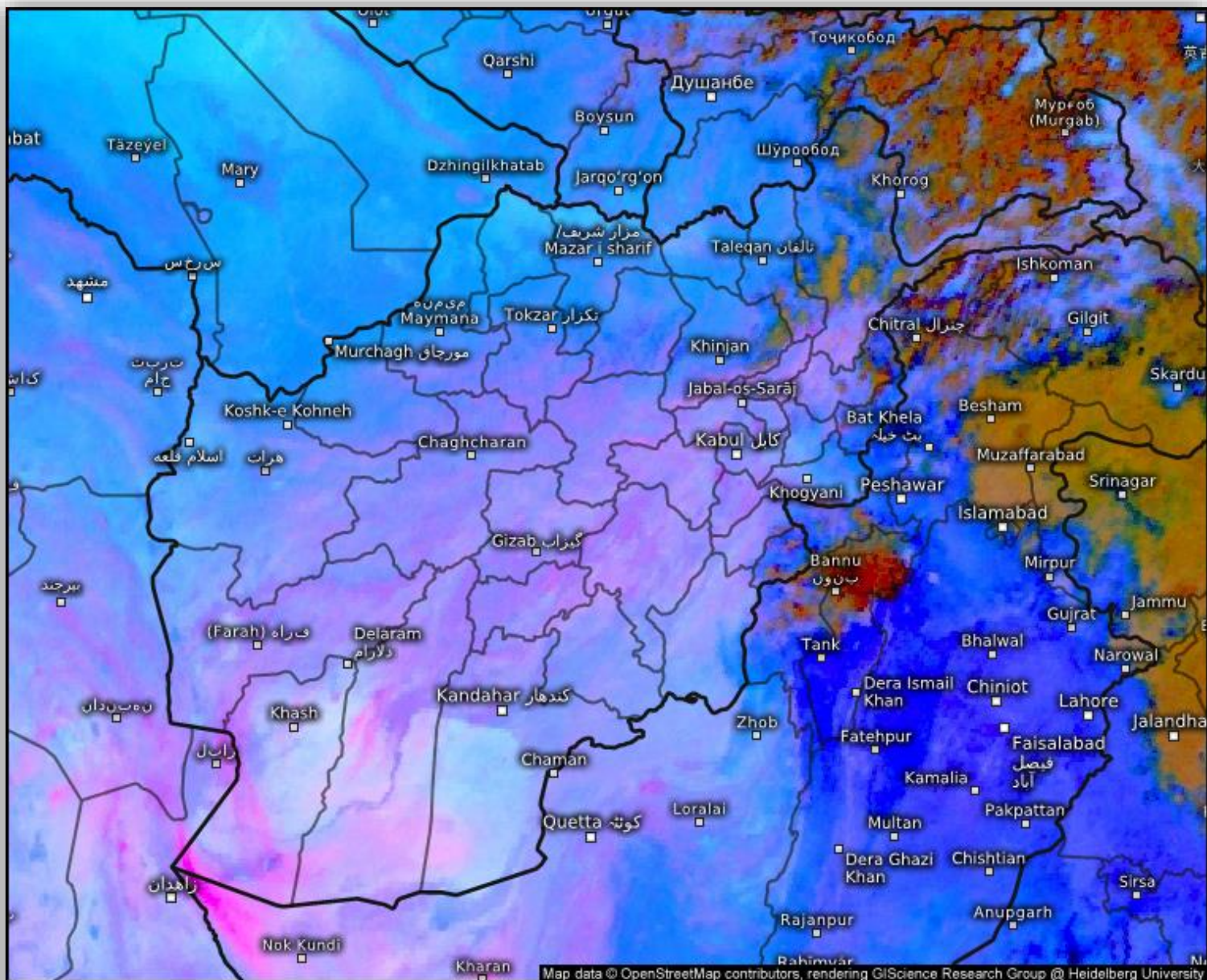
AirMass

- Thick, high-level cloud
- Thick, mid-level cloud
- Thick, low-level cloud
- Jet
- Cold Airmass
- Warm Airmass (high UTH)
- Warm Airmass (low UTH)

R = WV (6.25) - WV (7.1)
G = IR (8.5) - IR (10.8)
B = WV (6.25)

FY-4B AirMass RGB Composite (From WMO)





Satellite Dust

Sat 07/11/2026, 10:30am GMT+0430

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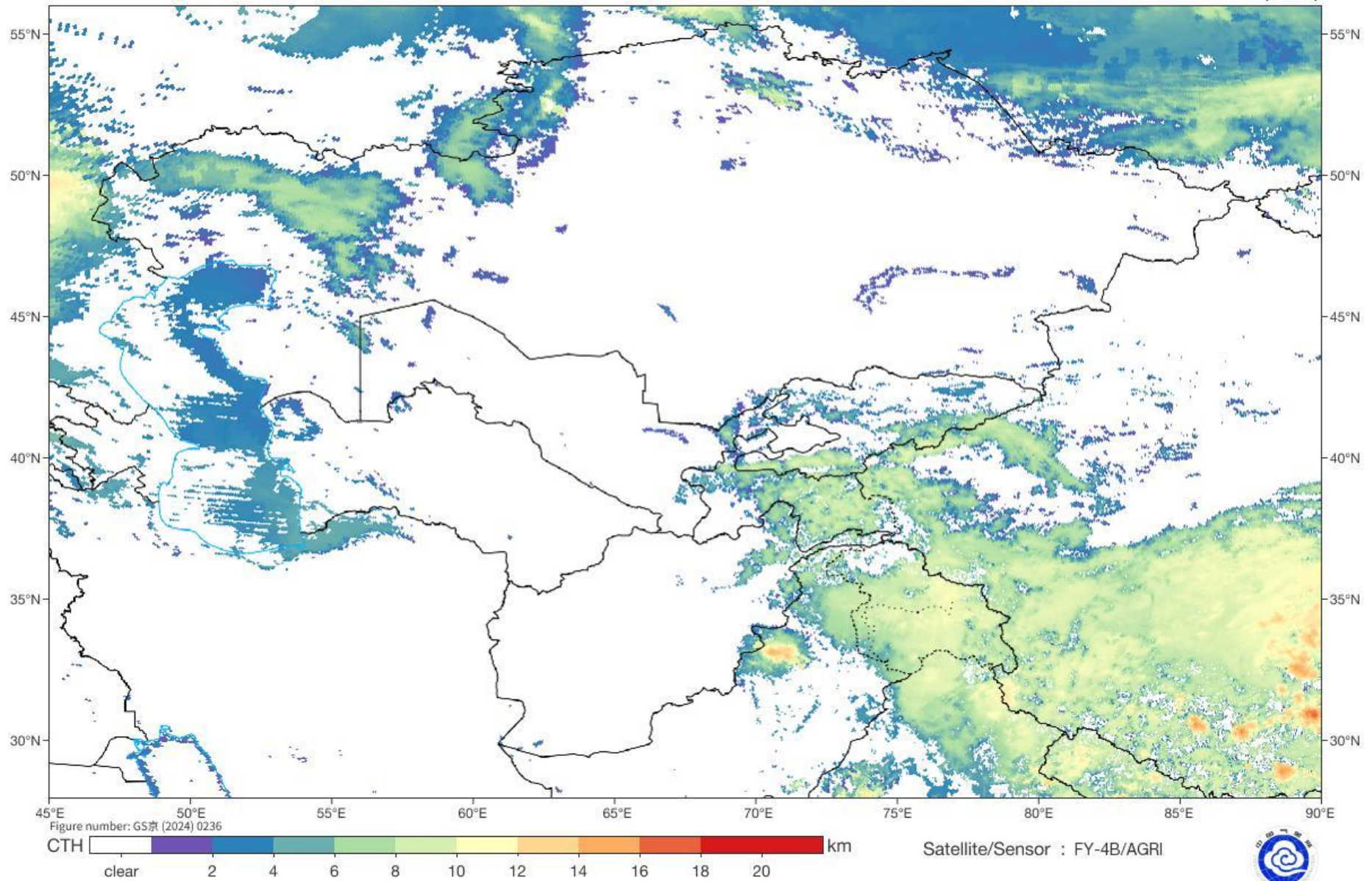
Afghanistan

 **meteologix**

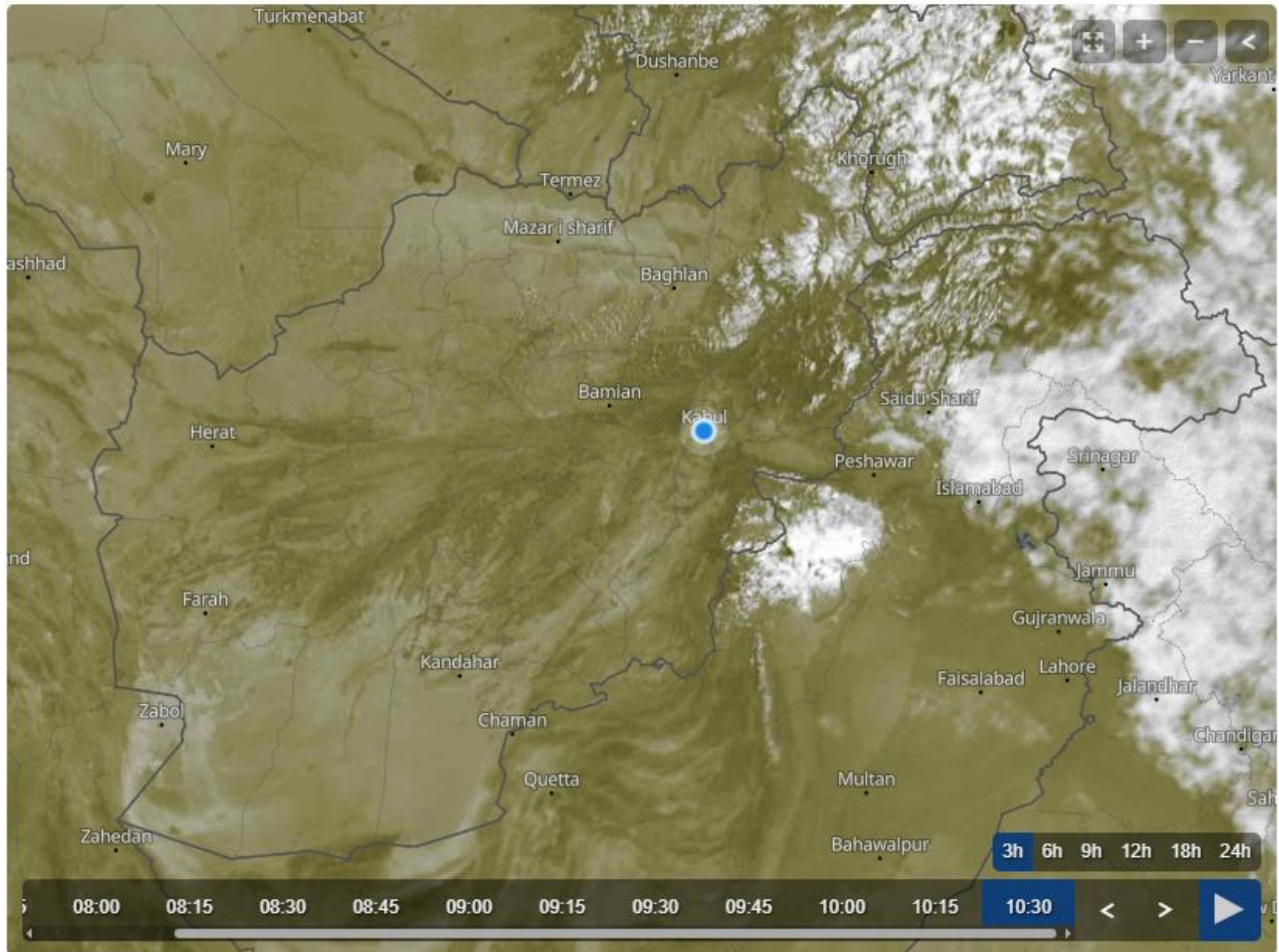
Satellite data: EUMETSAT

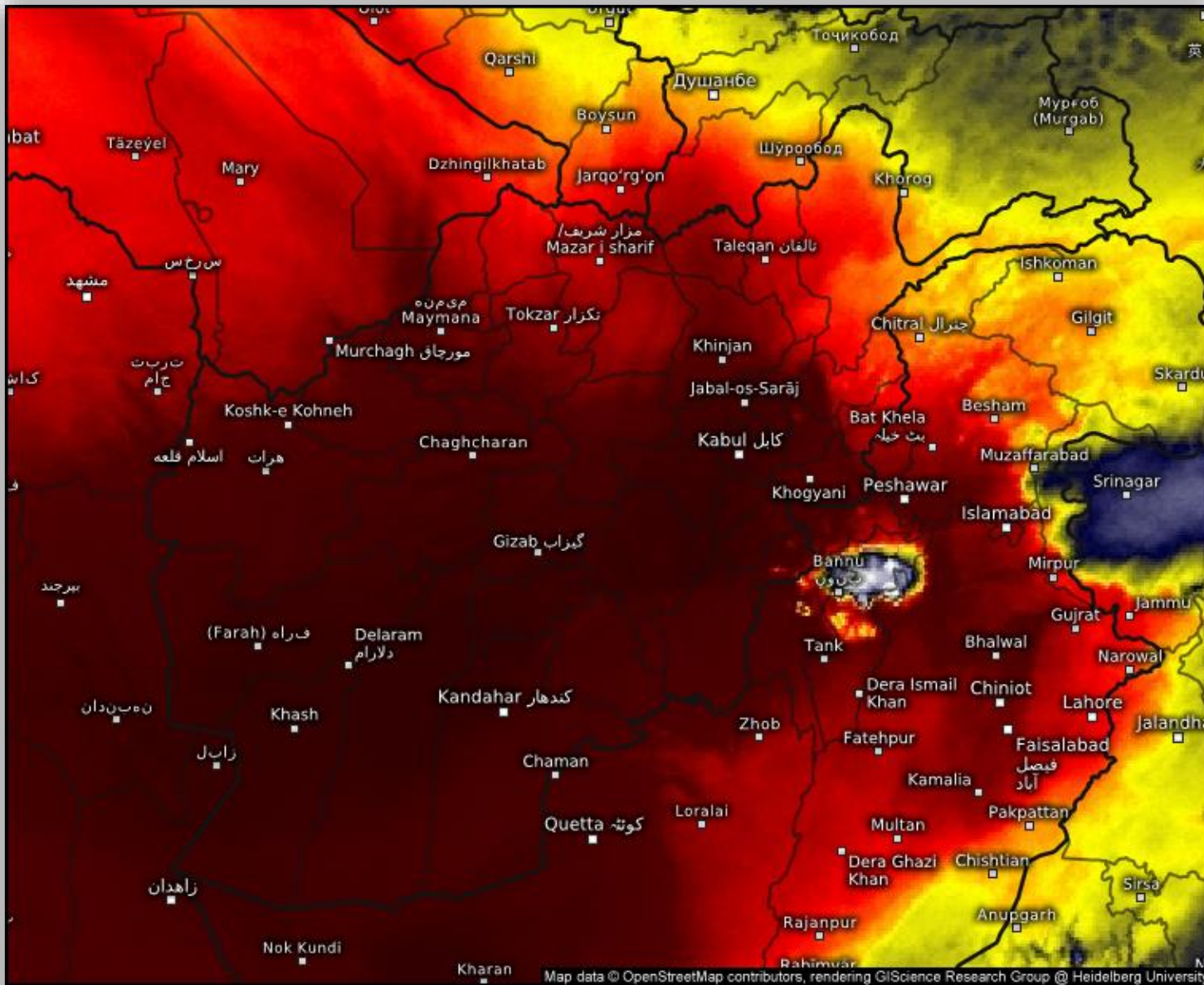
Cloud Top Height

2026-07-11 06:00(UTC)



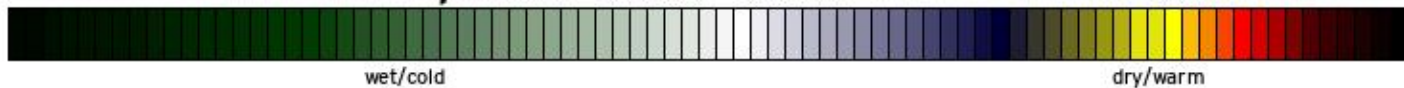
Live satellite map, Afghanistan





Satellite Water Vapor

Sat 07/11/2026, 10:30am GMT+0430



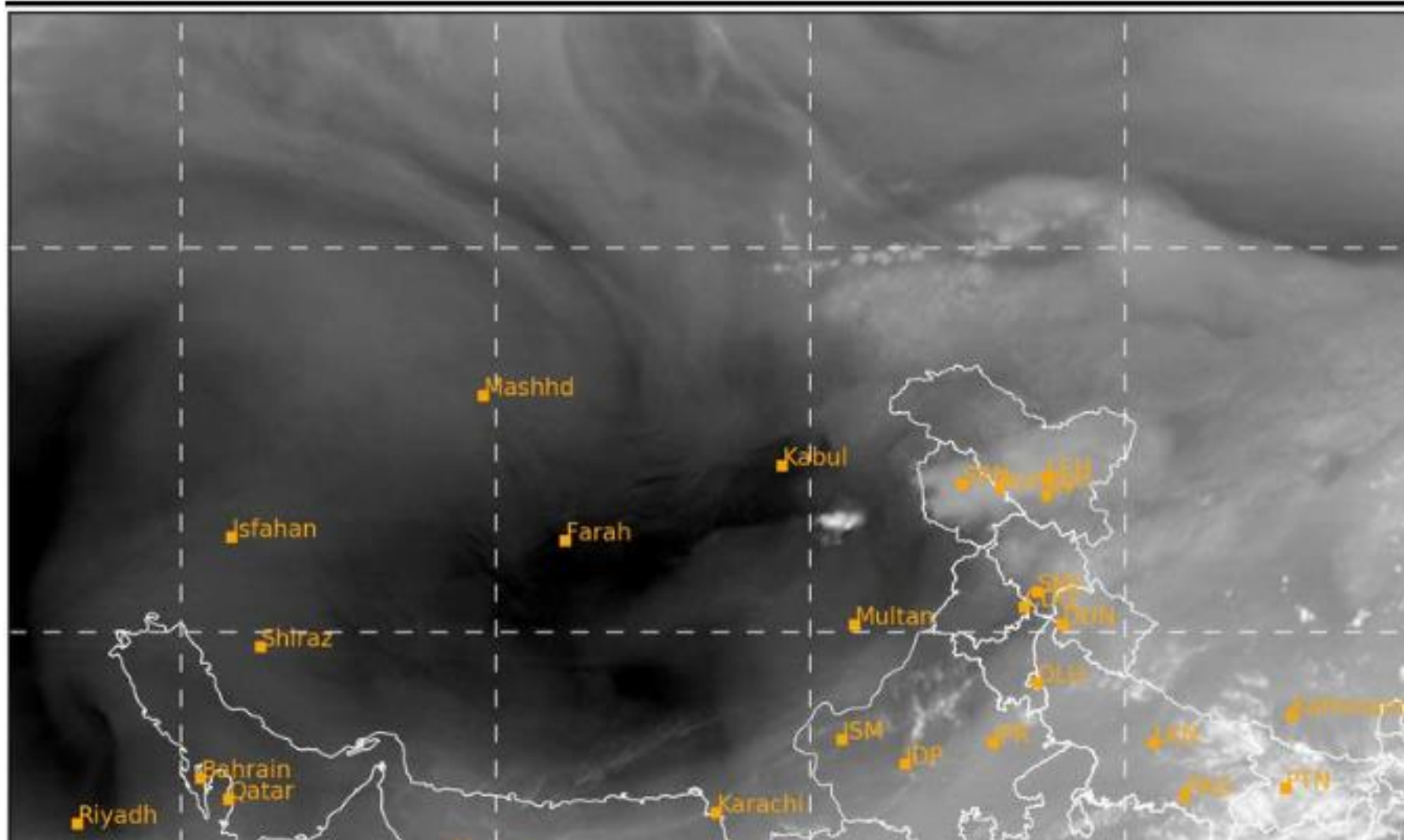
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 Afghanistan



Satellite data: EUMETSAT

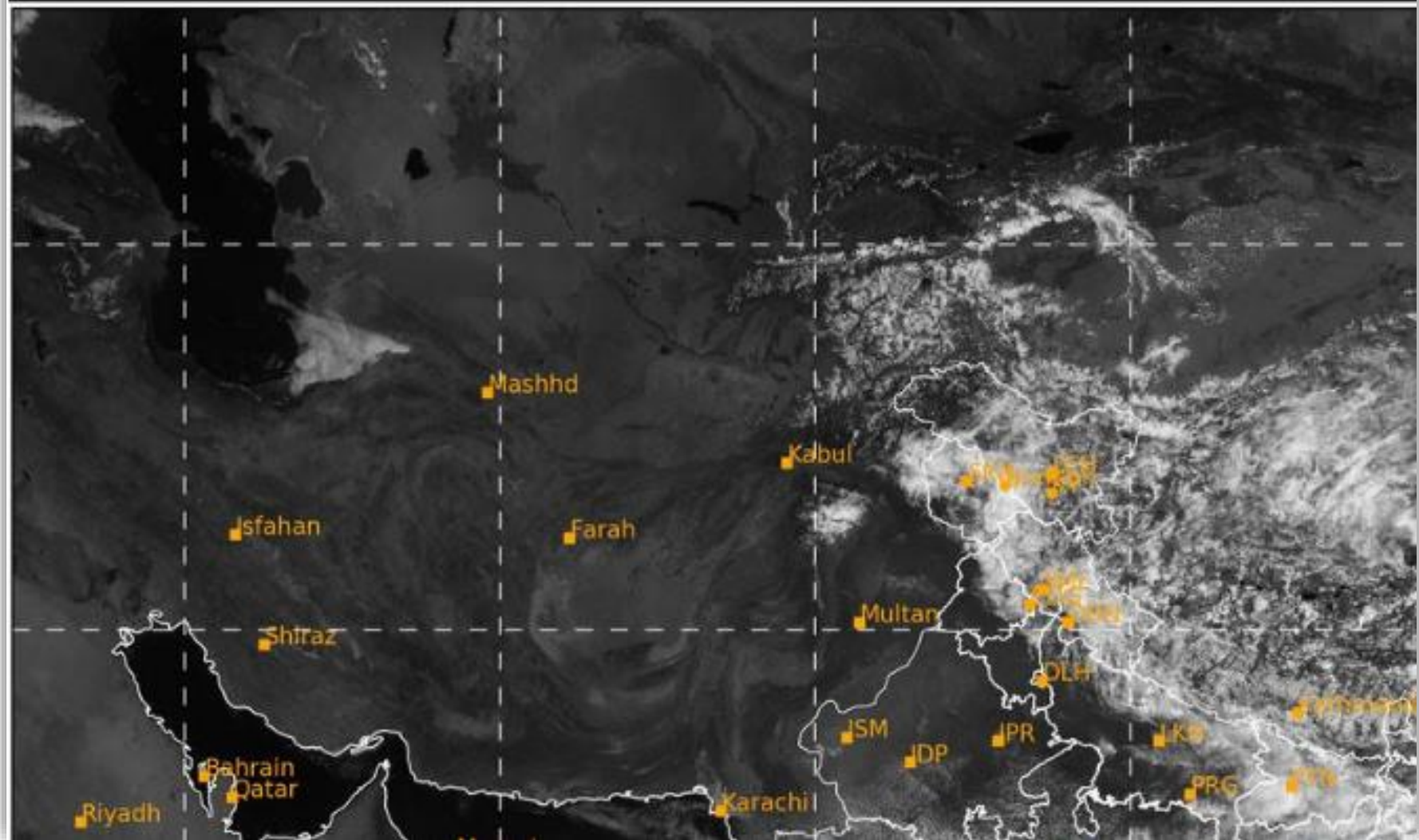
SAT : INSAT-3DR IMG
IMG_WV 6.8 um
LIC Mercator

11-07-2026/(0515 to 0542) GMT
11-07-2026/(1045 to 1112) IST



SAT : INSAT-3DR IMG
Visible Count 0.65 um
L1C Mercator

11-07-2026/(0515 to 0542) GMT
11-07-2026/(1045 to 1112) IST



Land Surface Temperature

2026-07-11 06:00(UTC)

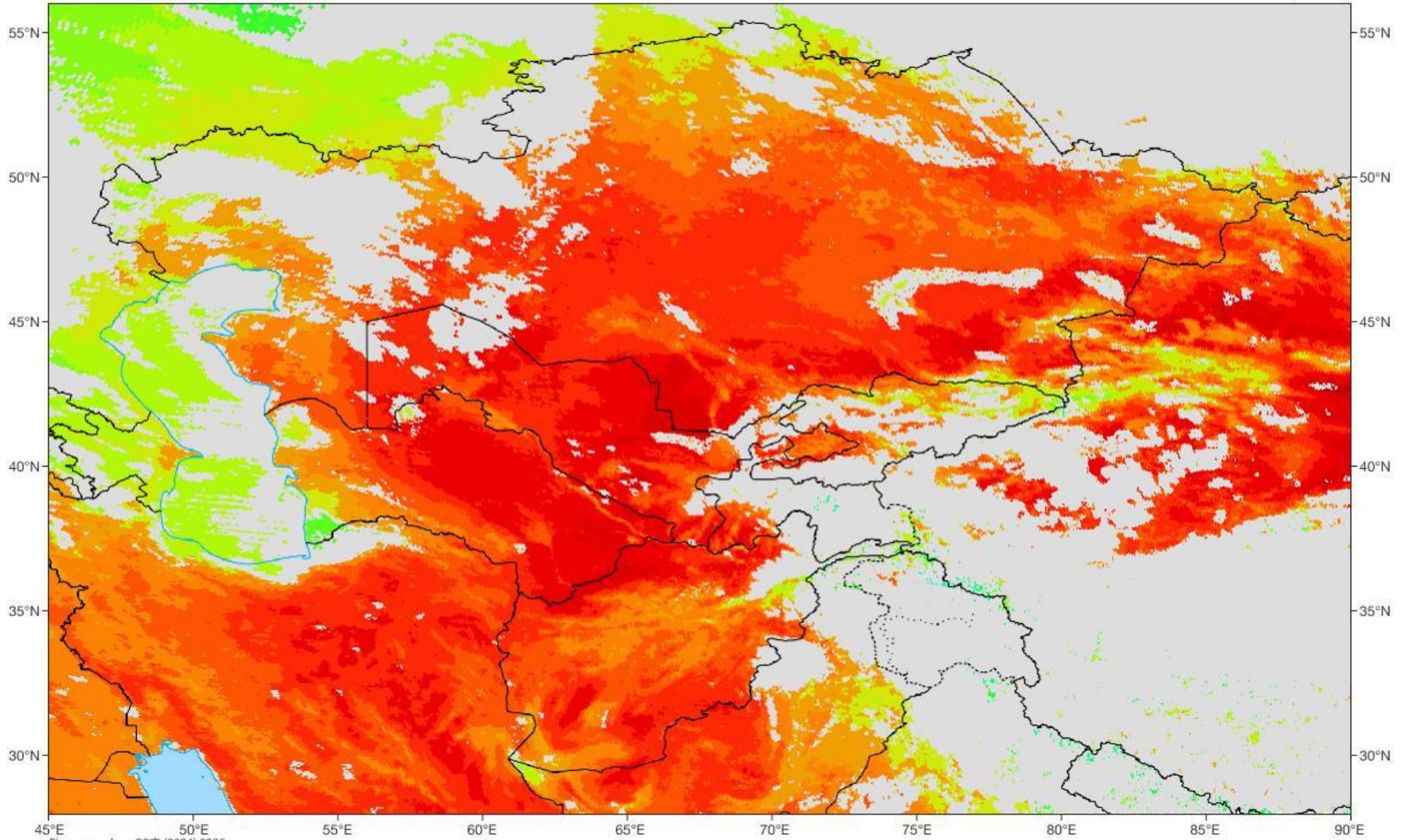


Figure number: GS京(2024)0236

LST -50 -45 -40 -35 -30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 cloud °C

Satellite/Sensor : FY-4B/AGRI

